

**BARNES & THORNBURG LLP**

One North Wacker Drive  
Suite 4400  
Chicago, Illinois 60606  
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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Customer No.:	<b>23644</b>	}
		}
Application No.:	10/735,185	}
		}
Confirmation No.:	2596	}
		}
Filing Date:	December 12, 2003	}
		}
Attorney Docket No.:	35624/94959	}
		}
First Named Inventor:	Travis Raymond Piehl	}
		}
Group Art Unit:	3751	}
		}
Examiner Name:	Peter T. Devore	}
		}
Title:	PROPORTIONAL	}
	DIRECTIONAL CONTROL	}
	VALVE WITH A	}
	MAGNETIC POSITIONING	}
	SENSOR	}

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

Commissioner of Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Responsive to the Office Action of November 23, 2005, please amend the above-identified application as follows:

The amendments to the claims begin on page 2.

The remarks begin on page 10.